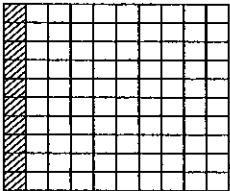
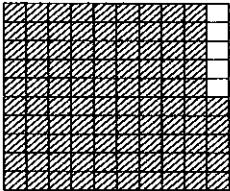
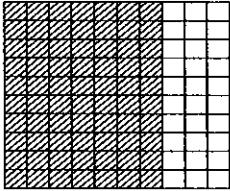
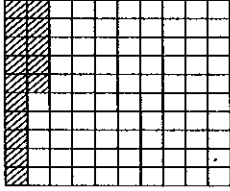
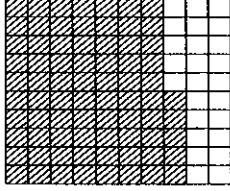


Fractions, decimals and percentages

Name: _____

Write the following diagrams as fractions, decimals and percentages.

	Fraction	Decimal	%
			
			
			
			
			

Match the fraction, decimal, and percentage.

Fraction
$\frac{3}{4}$
$\frac{1}{2}$
$\frac{7}{8}$
$\frac{17}{20}$
$\frac{7}{12}$
$\frac{3}{8}$
$\frac{1}{3}$
$\frac{2}{5}$

Decimal (round to 2 d.p.)
0.583
0.75
0.375
0.4
0.5
0.85
0.333
0.875

Percentage (round to 1 d.p.)
75%
87.5%
40%
85%
33.3%
37.5%
50%
58.3%

Student Name: _____

Score: _____

Classwork

Fractions into Percent

Convert each fraction into percent:

1) $\frac{9}{10} \times \frac{10}{10} = \frac{90}{100}$ <input type="text" value="90%"/>	2) $\frac{17}{20} \times \frac{5}{5} = \frac{85}{100}$ <input type="text" value="85%"/>	3) $\frac{13}{25} =$ <input type="text"/>
4) $\frac{19}{50} =$ <input type="text"/>	5) $\frac{1}{4} =$ <input type="text"/>	6) $\frac{11}{20} =$ <input type="text"/>
7) $\frac{3}{5} =$ <input type="text"/>	8) $\frac{21}{25} =$ <input type="text"/>	9) $\frac{11}{50} =$ <input type="text"/>
10) $\frac{1}{20} =$ <input type="text"/>	11) $\frac{3}{10} =$ <input type="text"/>	12) $\frac{14}{25} =$ <input type="text"/>
13) $\frac{21}{50} =$ <input type="text"/>	14) $\frac{23}{25} =$ <input type="text"/>	15) $\frac{7}{20} =$ <input type="text"/>
16) $\frac{7}{25} =$ <input type="text"/>	17) $\frac{33}{50} =$ <input type="text"/>	18) $\frac{9}{25} =$ <input type="text"/>

Student Name: _____

Score: _____

Classwork

Decimal into Percent

Convert each decimal into percent:

1) $0.12 \times 100 =$ <i>0.12i</i> 12%	2) $0.156 \times 100 =$ <i>0.156</i> 15.6%	3) $0.04 =$ <i>4</i> <div style="border-top: 1px solid black; width: 20px; margin: 0 auto;"></div> 4%
4) $0.05 =$ 	5) $0.5 =$ 	6) $0.37 =$
7) $0.9 =$ 	8) $0.35 =$ 	9) $1.25 =$
10) $1.125 =$ 	11) $0.13 =$ 	12) $0.8 =$
13) $0.11 =$ 	14) $0.072 =$ 	15) $1.5 =$
16) $0.4 =$ 	17) $1.3 =$ 	18) $0.03 =$

Name : _____

Score : _____

Teacher : _____

Date : _____

Common Percent Table

Fraction	Decimal	Percent
		5 %
	0.1	
$\frac{1}{8}$		
	0.2	
	0.25	
$\frac{3}{10}$		
		$33\frac{1}{3}$ %
	0.375	
		40 %
		50 %
$\frac{3}{5}$		
		$62\frac{1}{2}$ %
		$66\frac{2}{3}$ %
$\frac{7}{10}$		
$\frac{3}{4}$		
		80 %
	0.9	

